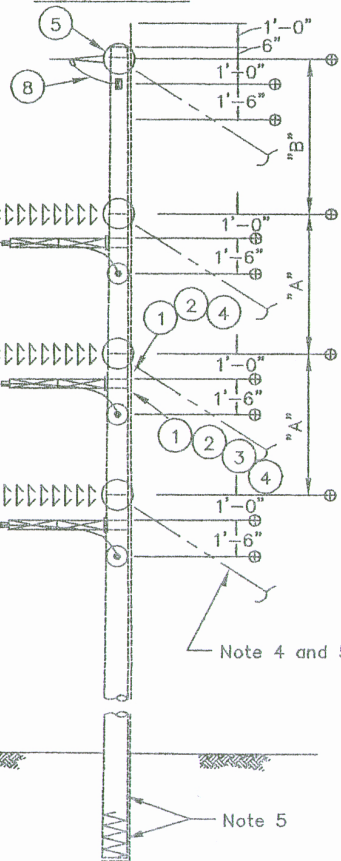


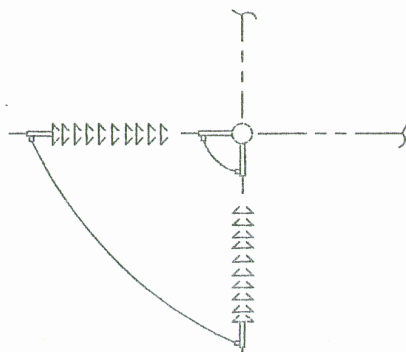
PLAN VIEW



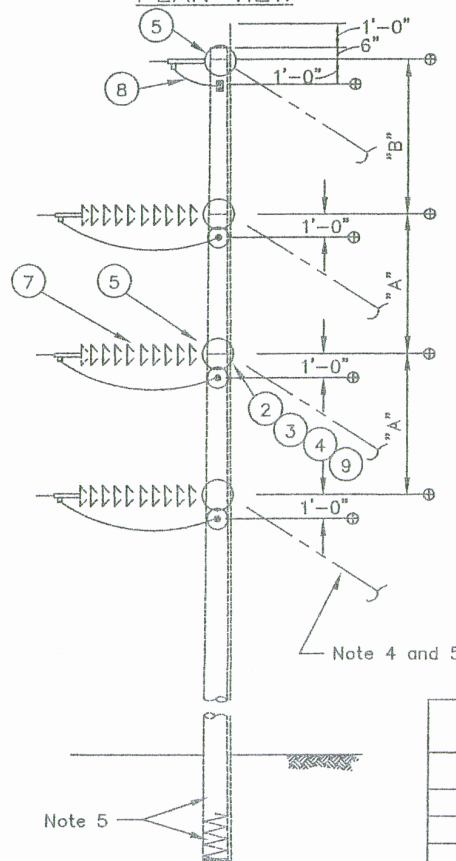
Note 4 and 5

Note 5

TS-5AA



PLAN VIEW



Note 4 and 5

Note 5

TS-5A

Reissued 03/98

DWG. REF.	TS-5		LIST OF MATERIALS			
	AA	A	DESCRIPTION	ITEM	DET.	CODE No.
1	6	—	3/4" Bolt, Machine, by req'd length	c		
2	6	6	Washer, Curved, 4" eq x 1/4", 13/16" hole	d		
3	3	6	Washer, Spring, 13/16" hole	aw		
4	6	6	3/4" Locknut, MF Type	ek		
5	8	8	GUY ATTACHMENT, MEDIUM DUTY	—	TG-26D	
6	3	—	INSULATOR, HORIZONTAL POST, W/CLAMP	—	TM-3	
7	6	6	INSULATOR ASSEMBLY, DEADEND	—	TM-5E	
8	2	2	OHGW ASSEMBLY, DEADEND	—	TM-4E	
9	6	6	3/4" BOLT, SHOULDER EYE, W/WASH & NUT	o		

NOTES:

1. Metal shims should be used to adjust post insulators when brackets are located on uneven pole surfaces.
2. Minimum line angle for TS-5AA is 40 degrees.
Maximum line angle for TS-5A is 90 degrees.
3. Drawing TE-1 gives guidance to subassembly alternatives.
4. For guying arrangements, see drawing TMG-2.
5. The following materials are to be specified on plan and profile drawings and staking sheets: POLES, POLE GROUNDING ASSEMBLY, GUYING ASSEMBLIES, ANCHORS AND ANY ADDITIONAL GROUNDING OR POLE FOUNDATION UNITS.

DIMENSIONS A & B			TRANSMISSION LINE STRUCTURE		
VOLTAGE	A	B	VERTICAL DOUBLE DEADEND (138kv MAXIMUM)		
115kv	9'-0"	9'-0"			
138kv	10'-0"	10'-0"			
1	MATERIAL	3/00	TS-5A, 5AA		
NO.	REVISION	DATE			